



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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In Reply Refer To:
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Instruction Memorandum No. WYD-03-2013-005
Expires: 7/10/2014

To: Atlantic Rim Review Team and Working Groups

From: Dennis J. Carpenter, Field Manager 

Subject: Upland Muddy Creek Monitoring Plan

The Atlantic Rim Muddy Creek Sensitive Fish Working Group has developed an Upland Monitoring Plan for the Muddy Creek Watershed. Thresholds have been identified that, if met or exceeded, would require the Working Group to evaluate the need for a mitigation and/or adaptive management process that would initiate consideration of measures that would contribute to the achievement of the Performance Goal identified for the Muddy Creek sensitive fish species.

The plan and thresholds are detailed below:

1. The monitoring plan consists of the submission of bi-annual Best Management Practice (BMP) monitoring data collected by industry to the Bureau of Land Management (BLM). The data will include BMP type, condition, and maintenance needed. Inspection reports should include, at a minimum, an electronic map depicting locations of BMPs and electronic spreadsheets describing the status, and if necessary, when degraded or improperly functioning BMPs will be repaired/replaced.
2. The threshold identified that would indicate the need for evaluation of the necessity of more monitoring is either a 20-percent overall BMP failure rate or a 5-percent recurring failure rate on individual BMPs. A failed BMP is defined as one that is no longer effective in retaining sediment or serving the purpose it was designed to achieve.

Companies will be required to submit inspection reports (as outlined in the monitoring plan) twice yearly. Submission of spring data shall be received by the BLM no later than June 15 of

each year, and the fall/winter data shall be received no later than December 1 of each year. These dates may be subject to change. For additional information pertaining to this Instruction Memorandum (IM), please see the Muddy Creek Uplands Monitoring Plan, available at the BLM, Rawlins Field Office, or online at:

http://www.blm.gov/wy/st/en/field_offices/Rawlins/AtlanticRim.html.

The development of these thresholds followed the protocol outlined in IM No. WYD-030-2012-003, Recommendations For and Changes to Monitoring Procedures for the Atlantic Rim Natural Gas Development Project of March 28, 2012. The Review Team and the BLM-Authorized Officer (Dennis J. Carpenter) have recommended the adoption of the above-referenced monitoring plan and thresholds.

If there are comments, concerns, or issues that arise from this IM, please contact Jennifer Fleuret, Atlantic Rim Project Manager, at (307) 328-4314, or e-mail jfleuret@blm.gov.